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PTO/SB/21 (08-00)

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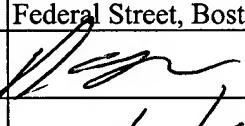
(to be used for all correspondence after initial filing)

		Application Number	10/082,636
		Filing Date	February 25, 2002
		First Named Inventor	Noth et al.
		Group Art Unit	1619
		Examiner Name	To be assigned
Total Number of Pages in This Submission	3	Attorney Docket Number	003252-052901

ENCLOSURES (check all that apply)

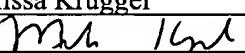
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449; References marked AA through AB and CA through CM; Certificate of Mailing; Return Receipt Postcard.
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		
The Commissioner is authorized to charge fee deficiencies to the NIXON PEABODY LLP deposit account 50-0850.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	David S. Resnick (Reg. No. 34,235) NIXON PEABODY LLP, 101 Federal Street, Boston, MA 02110
Signature	
Date	11/11/02

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

Typed or printed name	Melissa Kruggel		
Signature		Date	11/11/02

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Docket No. 003252-052901

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Noth, U. and Tuan, R.

Serial No.: 10/082,636 Group: 1619

Filed: Feb. 25, 2002 Examiner: To be assigned

For: IN VITRO ENGINEERED CARTILAGE CONSTRUCTS PRODUCED BY
COATING BIODEGRADABLE POLYMER WITH HUMAN MESENCHYMAL
STEM CELLS

Assistant Commissioner for Patents
Washington, D.C. 20231

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Date: 11/11/02

Melissa Krugel
Melissa Krugel

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- X (1) within three (3) months of the Filing Date or **before the mailing date of the First Office Action** on the merits; or
- (2) within three months of the mailing date of the PCT International Search Report; or

B641779.1

- (3) after the period defined in (1) but before the mailing date of a **Final Rejection or Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p), namely **\$240.00**, is included herein; or
- (4) after the mailing date of a **Final Rejection or Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these documents (CHECK ONE):

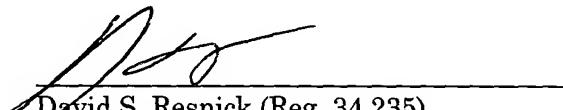
- X are enclosed herewith; and
- have been cited in the parent application, and are thus not being resubmitted herein.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850 or 14-1138. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,



David S. Resnick (Reg. 34,235)
NIXON PEABODY LLP
101 Federal Street
Boston, MA 02110
(617) 345-6057

Date: 11/11/02

B641779.1



FORM PTO-1449			DOCKET NO.: 052901	SERIAL NO.: 10/082,636		
INFORMATION DISCLOSURE STATEMENT			APPLICANT(S): Noth, U. and Tuan, R.			
			FILING DATE: 2/25/2002	GROUP NO.: 1619		

UNITED STATES PATENT DOCUMENTS

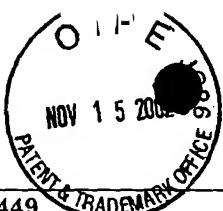
EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	US 6,214,369	Apr. 10, 2001	Grande et al.			
	AB	US 6,200,606	Mar. 13, 2001	Peterson et al.			RECEIVED
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	CA	Angele, P., et al., <i>Tissue Engineering</i> , November 6, 1999, Vol. 5, pp. 545-553
	CB	Brittberg, M., et al., <i>The New England Journal of Medicine</i> , October 6, 1994, Vol. 331, No. 14, pp. 889-895
	CC	Diduch, D., et al., <i>Arthroscopy: The Journal of Arthroscopic and Related Surgery</i> , September 2000, Vol. 16, No. 6, pp. 571-577
	CD	Evans, C.H., et al., <i>Clinical Orthopaedics and Related Research</i> , 2000, No. 379S, pp. S214-S219
	CE	Ghivizzani, S., et al., <i>Physical Medicine and Rehabilitation Clinics of North America</i> , May 2000, Vol. 11, No. 2, pp. 289-307
	CF	Grande, D., et al., <i>Clinical Orthopaedics and Related Research</i> , 1999, No. 367S, pp. S176-S185



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		DOCKET NO.: 052901	SERIAL NO.: 10/082,636
		APPLICANT(S): Noth, U. and Tuan, R.	
		FILING DATE: 2/25/2002	GROUP NO.: 1619
	CG	Hunziker, E., Clinical Orthopaedics and Related Research, 1999, No. 367, pp. S135-S146	
	CH	Hunziker, E., et al., The Journal of Bone and Joint Surgery, Incorporated, May 1996, Vol. 78-A, No. 5, pp. 721-733	
	CI	Johnstone, B., et al., Clinical Orthopaedics and Related Research, 1999, No. 367S, pp. S156-S162	
	CJ	O'Driscoll, S., Clinical Orthopaedics and Related Research, 1999, No. 367S, pp. S186-S203	
	CK	Ponticiello, M., et al., J Biomed Mater Res, 2000, 52, 246-255	
	CL	Radice, M., et al., J Biomed Mater Res, 2000, 50, 101-109	
	CM	Schreiber, R.E., et al., Clinical Orthopaedics and Related Research, 1999, No. 367S, pp. S382-S395	

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Transmittal Form (PTO/SB/21)(1 pg)
Information Disclosure Statement with attached Form PTO-1449 (4 pp)
References marked AA through AB and CA through CM
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